

THE ASSAM VALLEY SCHOOL
WORKSHEET NO – 18

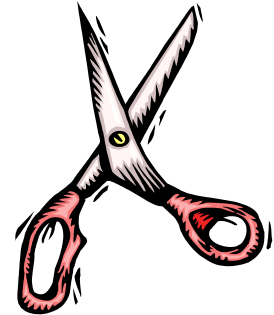
NAME :
CLASS : VI
CHAPTER: MACHINES

GRADE:
SUB: PHYSICS
DATE:

1. Scissors

a) List two types of simple machines used in scissors:

- 1.
- 2.



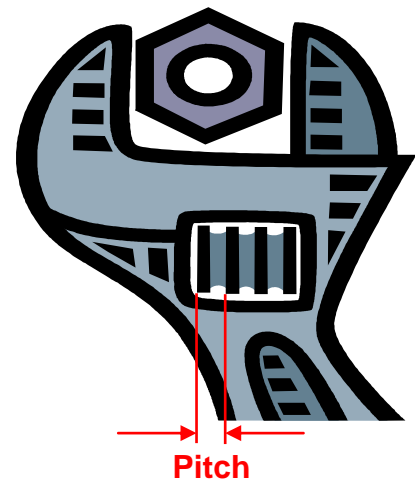
b) Label the fulcrum, the point of effort application, and one possible point of load application on the drawing to the right.

2. Adjustable wrench

a) List two types of simple machines used in an adjustable wrench:

- 1.
- 2.

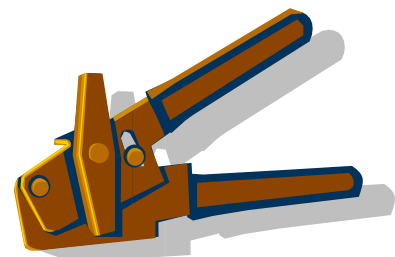
Mechanical advantage:



3. Can opener

a) List three types of simple machines used in the can opener:

- 1.
- 2.
- 3.

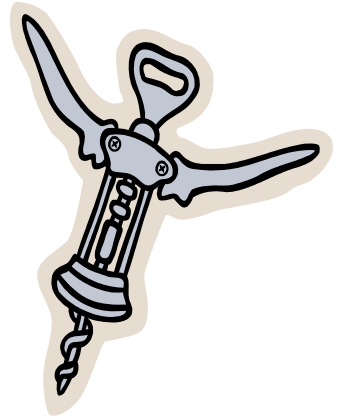


4. Corkscrew

a) List three types of simple machines found on a corkscrew:

- 1.
- 2.
- 3.

b) What is the pitch of the screw?



5. Roller Blades

a) What is the purpose of a single pulley?

b) How many pulleys are there on the skate at your station?

c) Name another type of simple machine on the skate.

